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## Supplemenatry information to:

# COMMON TRANSCRIPTIONAL PROGRAMS AND THE ROLE OF CHEMOKINE (C-C MOTIF) LIGAND 20 (*CCL20*) IN CELL MIGRATION OF CHOLANGIOCARCINOMA

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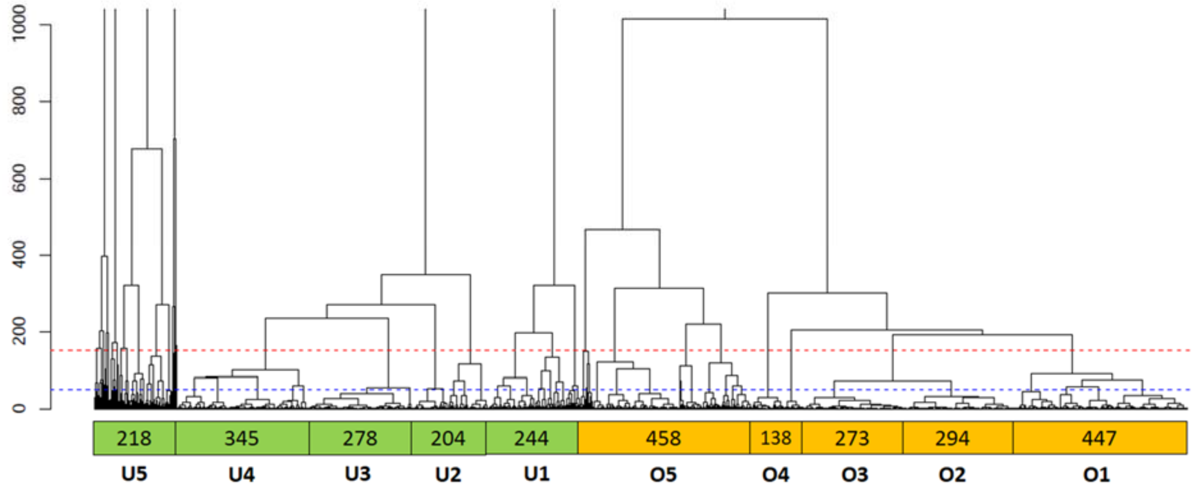

**Supplementary Figure 1:** Dendrogram of 2899 differentially expressed genes. Tree was cut mainly at the height of 150 for over-expressed DEGs (red dashed line) and 50 for under-expressed DEGs (blue dashed line). Original subcluster with small size (approximately 100 genes) was merged with nearest neighbors resulted in final subclusters as shown below the dendrogram. Size and subcluster labeling was shown at the bottom line.

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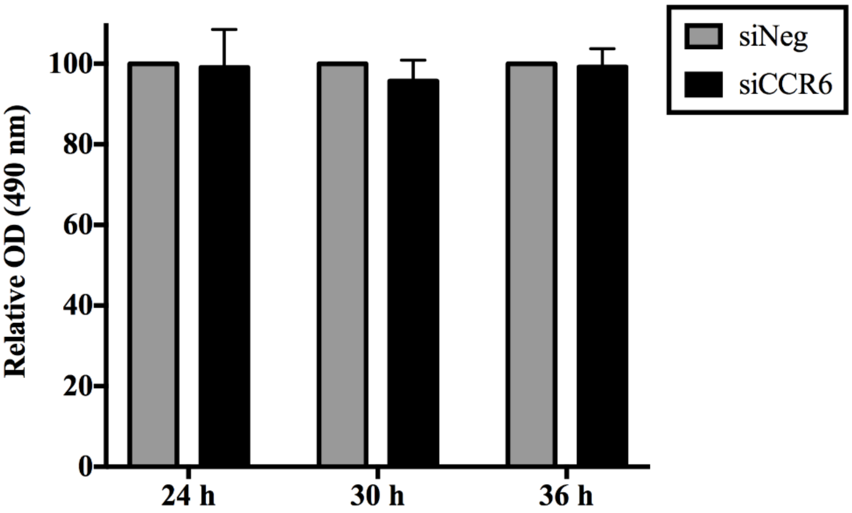
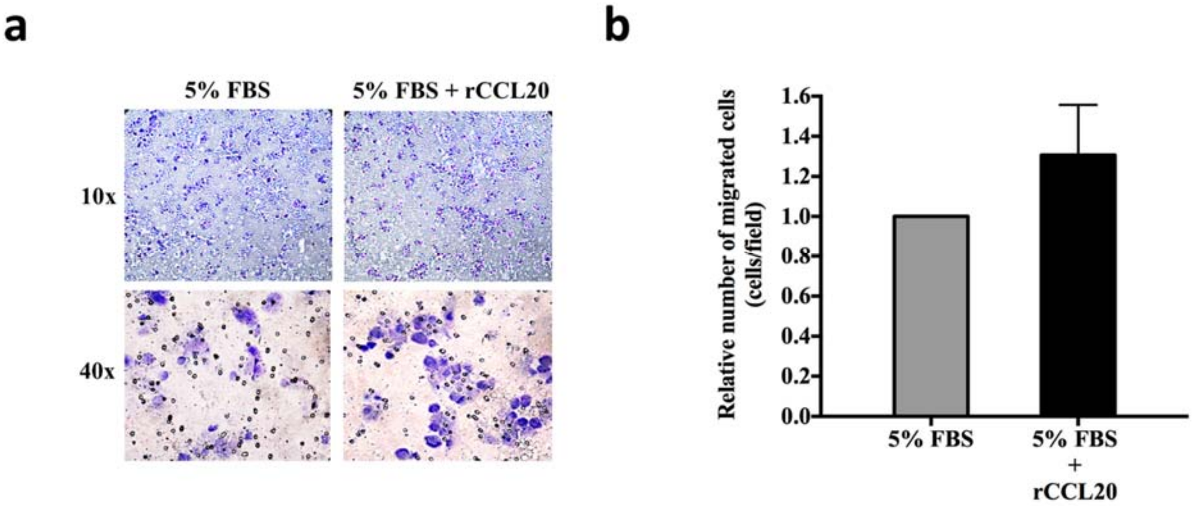


**Supplementary Figure 2:** The effect of siCCR6 on cell proliferation. Bar indicates mean ± SE from 3 independent sets of MTS assays.



**Supplementary Figure 3:** The effect rCCL20 treatment in HuCCT1. **a**) The representative transwell images at 10X (top) and 40X (bottom) magnification for untreated and rCCL20 treated cells. **b**) Relative number of migrated cells